NAVSUP

NAVAL INVENTORY CONTROL

SEPTEMBER 2004

Engineering/Diesel Systems

Team Initiatives

- **Team Five's Top Challenges**
  - Shaft Seal Support
  - Absorber Bushings

- **NAVSEA 07L/TYCOM VTC Action Items**
  - Shaft Seals
  - Propulsion Train Bearing

- **Performance Based Logistics (PBL)**

  In Place Agreements: None

  Current / Near Term Initiatives: None

  Future Initiatives: None

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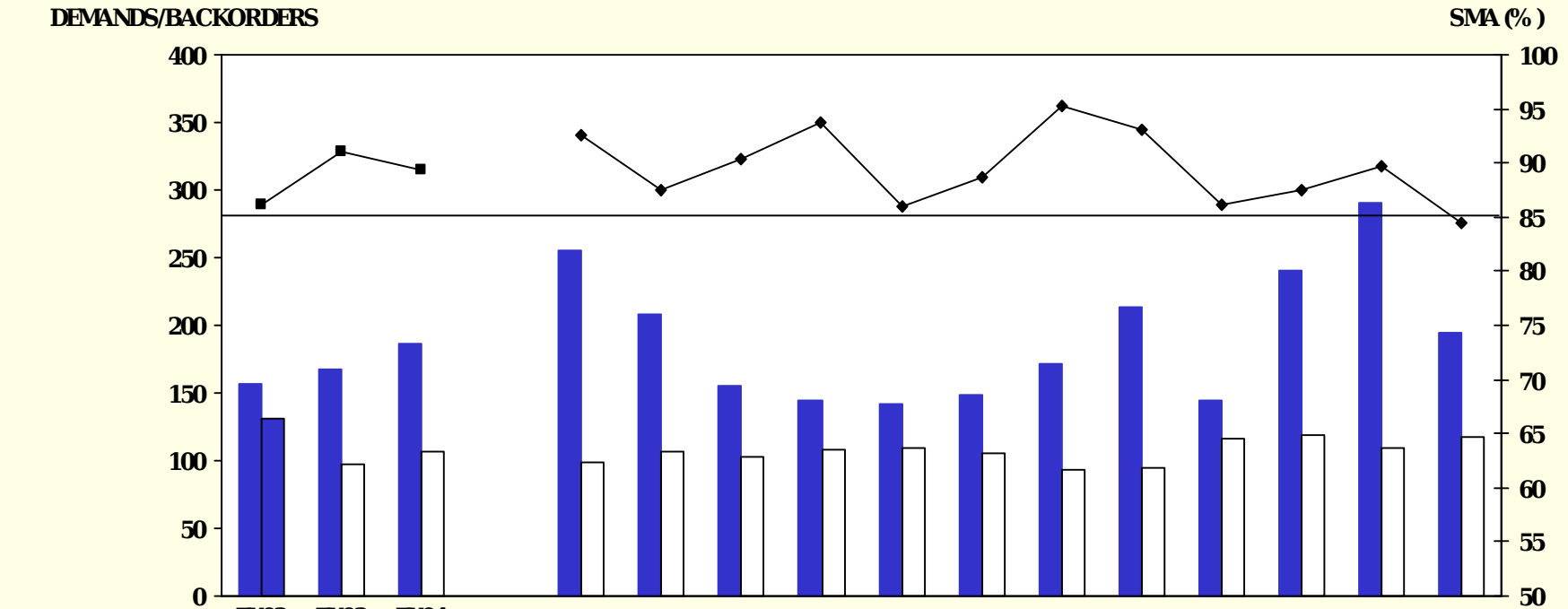
SMA

LRC: WE



	FY02 Avg	FY03 Avg	FY04 Avg	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
DEMANDS	157	167	186	256	208	155	145	142	149	171	213	144	240	290	194
BACKORDERS	131	97	107	98	107	103	108	109	105	93	94	116	119	109	117
SMA(YEAR)	86.1	91.1	89.3												
SMA(MONTH)				92.6	87.5	90.3	93.8	85.9	88.6	95.3	93	86.1	87.5	89.7	84.5

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SMA

IWST Team: **Engineering/Diesel Sys** Logistics Mgr: **Alan Miller**

IWST Overall SMA **84.5%** SMA Month **August** **2004**

LRCs	System	Demands	Fills	SMA %
WE0	Diesel Generator System	16	12	75.0
WE1	NAVSEA 08 Interest Items (NSO)	58	52	88.1
WE2	Emerg. & Secondary Propulsion	28	27	96.4
WE3	Main Propulsion	26	26	100.0
WE4	Main Storage Battery System	5	3	60.0
WE5	Propulsion Support	18	9	50
WE6	SSTG Lube Oil Sys	0	0	0.0
WE7	Electric Power Generation Sys	8	8	0.0
WE8	Electric Power Distribution	19	9	56.3
WE9	Shaft Seal Equip.	18	18	100.0
WEA	Misc Eng/Diesel	0	0	0.0

SMA Analysis – Required if overall SMA is <85% (address each NIIN if LRC SMA is <70%) and repeat offenders.

NIIN 01-438-3411 **Nomenclature** Transmitter, Pressure **LRC** WE0 **# of Misses** 4
Due-in PRs Procurement 9 Repair 0 Due-in Contract Procurement 12 Repair 1
Projected Get Well Date 6/05
Additional Comments Family head - three other interchangeable NIINS. 01-093-7629, 01-093-7631, 01-363-4793 - all are terminal but upgradeable to 01-438-3411.

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NIIN 01-492-4670 **Nomenclature** Gasket,Spiral Wound **LRC** WE1 **# of Misses** 1
Due-in PRs Procurement 0 Repair 0 Due-in Contract Procurement 4 Repair 0
Projected Get Well Date 2/05
Additional Comments

NIIN 01-036-8942 **Nomenclature** Wrench,Torque **LRC** WE4 **# of Misses** 1
Due-in PRs Procurement 21 Repair 0 Due-in Contract Procurement 0 Repair 0
Projected Get Well Date 10/05
Additional Comments

NIIN 01-195-3148 **Nomenclature** **LRC** WE4 **# of Misses** 1
Due-in PRs Procurement 0 Repair 0 Due-in Contract Procurement 0 Repair 5
Projected Get Well Date 10/04
Additional Comments Obsolete system - will be replaced with installation of VRLA battery.

NIIN 01-357-7257 **Nomenclature** Seal Assembly, Shaft **LRC** WE5 **# of Misses** 9
Due-in PRs Procurement 0 Repair 0 Due-in Contract Procurement 125 Repair 0
Projected Get Well Date 2/05
Additional Comments Back transferred from DLA - first contract. MSW pump seal.

NIIN 01-301-2507 **Nomenclature** Circuit Brealer **LRC** WE8 **# of Misses** 1
Due-in PRs Procurement 0 Repair 0 Due-in Contract Procurement 8 Repair 2
Projected Get Well Date 10/04
Additional Comments All backorders are filled as of 9/7/04.

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SMA

NIIN 01-323-7500 **Nomenclature** Circuit Card Assembly **LRC** WE8 **# of Misses** 1
Due-in PRs Procurement 0 Repair 0 Due-in Contract Procurement 0 Repair 0
Projected Get Well Date This NSN is well.
Additional Comments No backorders, 15 RFI

NIIN 01-388-9307 **Nomenclature** Seal,Nonmetallic, S **LRC** WE8 **# of Misses** 5
Due-in PRs Procurement 0 Repair 0 Due-in Contract Procurement 1144 Repair 0
Projected Get Well Date 1/05.
Additional Comments .

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Customer Report Card

Availability and Response Time	B-MARK	Apr 04	May 04	Jun 04	Jul 04	Aug 04	R/Y/G
NAVICP SMA (Fiscal Year to Date)	85.0%	90.7%	90.2%	89.8%	89.8%	89.3%	G
DLA SMA	85.0%	95.7%	96.0%	96.2%	96.4%		
ICPRT - I		11	11	13	15	11	
LRT	37	15.1	15.1	15.3	14.4	14.9	
Backorders							
Total (Team's FY End Count)	185	128	138	148	135	123	G
End Use	54	32	36	39	41	44	
TRFLL	20	28	32	39	36	32	
Stock	12	17	24	23	15	12	
Spot	31	9	9	13	18	21	
Deferred	19	23	24	25	19	14	
OPN/SCN	26	13	0	2	1	0	
Open	23	6	13	7	5	0	
DLA Backorders							
All Navy Backorders	2727	1947	1781	1618	1591		
Submarine Backorders	756	461	395	360	334		
CASREP (Quarterly)							
C2 MRRT (All Navy)	13.0			12.0			
C3/4 MRRT (All Navy)	8.0			0.0			
Allowance Effectiveness (Quarterly)							
NET (OPNAV Goal)	85%			89.2%			
GROSS (OPNAV Goal)	65%			79.6%			
COSAL	N/A			89.2%			
Ao (RBS Only)	N/A						

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Top Demand Drivers / UCOs

Repairables
Backorders ≤ On Hand 'A' or
< 45 Days On Hand 'A' or
RTAT PPRs > On Hand 'A'

Consumables
Backorders ≤ On Hand 'A' or
On Hand 'A' < EOQ or
90 Days PPRs > On Hand 'A'

Repairables
Backorders > On Hand 'A'

Consumables
Backorders > On Hand 'A'

Top 25 R&Y Items by Demand

NIIN	Nomenclature	LRC	Qtr Demand	BBs	Status / Since	Get Well / Manufacturer/ Comments
1H 01-388-9307	SEAL, NONMETALLIC S	WE8	100.0	10	03 / 04	1/05- Basic Rubber & Plastic Co/ High Demand Spike
1H 01-424-1206	DISK,VALVE	WE5	14.53	0	10/03	9/04- Fluidyne/High demand spike (TRFKB, large qty reqns), rcvd partial shipment
1H 01-357-7257	SEAL ASSEMBLY,SHAFT	WE5	14.0	37	01 / 04	2/05 – Wartsila-Lips/ Demand increase/DLA Backtransfer
1H 01-133-7941	BEARING SET,SLEEVE	WE5	12.0	3	09 / 03	12/04 – Triumph Mfg Co./DLA Backtransfer (requested incremental shipments)
1H 01-441-9649	ADAPTER FITTING	WE2	8.25	0	06 / 04	12/04 – Various mfg/ Sporadic-High demand hits
7H 01-111-7805	MATING RING ASSEMBL	WE9	6.68	2	08 / 04	4/05 – Wartsila Lips/ Technical & legal issues

End Use Backorders

NIIN	Nomenclature	LRC	Qtr Demand	BBs	Status / Since	# Docs	Get Well / Manufacturer/ Comments
01-357-7257	SEAL ASSEMBLY,SHAFT	WE5	14.0	37	03 / 04	21	2/05 – Wartsilalips/ Demand increase/DLA backtransfer
01-388-9307	SEAL, NONMETALLIC S	WE8	100.0	10	09 / 04	6	1/05 – Basic Rubber & Plastic Co/ High Demand spike
01-438-3411	TRANSMITTER,PRESSUR	WE0	5.72	8	07 / 04	6	7/05 – Various Mfg/ Demand spike
01-147-4352	SLIP RING ASSEMBLY	WE0	3.50	3	08 / 04	3	5/05 – Argo/ Demand spike
01-414-4858	ELBOW,PIPE	WE1	1.0	3	09 / 04	3	2/06 – Oil States Industries/ Demand spike